

Name(s): \_\_\_\_\_

Date: \_\_\_\_\_

Due Date: \_\_\_\_\_

### STRIVING FOR SUCCESS

...Extending

...Proficient - You've got this!

...Developing










...Emerging



### TASK TO COMPLETE:

Work collaboratively in a group to complete a task using the Sphero and computer programming. Designing a camera carrier for a Mars robot with a Sphero engine that can navigate a path with obstacles.

### CO-CREATED CRITERIA:

- |  |   |
|--|---|
| <input type="checkbox"/> I can identify the problem and requirements.  |    |
| <input type="checkbox"/> I can create a prototype, test the product, make changes and test again, repeating until I am satisfied with the product. |    |
| <input type="checkbox"/> I can generate potential ideas and add to others' ideas   |    |
| <input type="checkbox"/> I can make a plan (blueprint), choose the correct tools and supplies and create a model.                                  |    |
| <input type="checkbox"/> I can demonstrate a willingness to learn new technologies as needed   |   |
| <input type="checkbox"/> I can communicate and share ideas   |  |
| <input type="checkbox"/> I can share my creativity and flexibility   |  |
| <input type="checkbox"/> I can use my creativity to generate ideas and solve problems.   |  |
| <input type="checkbox"/> I can contribute to the group.  |  |

### SELF ASSESSMENT:

---



---



---

### TEACHER ASSESSMENT:

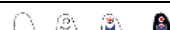


Comments: \_\_\_\_\_

---



---

## GROUP ASSESSMENT:

<input type="checkbox"/> I can work with others to achieve a common goal; I do my share	
<input type="checkbox"/> I can take on roles and responsibilities in a group	
<input type="checkbox"/> I feel that everyone in my group did their fair share	

## THE PARTS THAT I DID FOR OUR MARS ROBOT ARE:

**REFLECTION** (What problems did you encounter when working on this project? How did you overcome them? What new technology did you learn? How comfortable are you with the new technology?)●

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.